

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 4:27
 Operator : SM/AJ
 Sample : K4536-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1-20-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:41:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.125	3.500	953304	806642	27.227	22.409
2)	SA Decachlor...	9.595	8.358	749477	534653	14.088	13.260
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	6209	0	3.871	N.D. #
4)	L1 AR-1016-2	5.305	0.000	8983	0	3.755	N.D. #
5)	L1 AR-1016-3	5.365	0.000	6518	0	4.376	N.D. #
6)	L1 AR-1016-4	5.462	0.000	3790	0	3.133	N.D. #
7)	L1 AR-1016-5	5.726	0.000	598	0	0.466	N.D. #
8)	L2 AR-1221-1	4.341	0.000	11052	0	26.100	N.D. #
9)	L2 AR-1221-2	4.426	3.789	43273	359007	133.232	1178.523 #
10)	L2 AR-1221-3	4.519	3.886	5829	4303	5.542	4.397
11)	L3 AR-1232-1	4.519	3.886	5829	4303	4.677	3.774
12)	L3 AR-1232-2	5.026	0.000	22453	0	31.785	N.D. #
13)	L3 AR-1232-3	5.305	0.000	8983	0	5.866	N.D. #
14)	L3 AR-1232-4	5.494	0.000	6579	0	8.415	N.D. #
15)	L3 AR-1232-5	5.561	0.000	6816	0	11.339	N.D. #
16)	L4 AR-1242-1	5.305	0.000	8983	0	7.076	N.D. #
17)	L4 AR-1242-2	5.305	0.000	8983	0	4.841	N.D. #
18)	L4 AR-1242-3	5.397	0.000	6168	0	5.277	N.D. #
19)	L4 AR-1242-4	5.494	0.000	6579	0	6.798	N.D. #
20)	L4 AR-1242-5	6.193	0.000	28540	0	22.712	N.D. #
21)	L5 AR-1248-1	5.280	0.000	6209	0	6.193	N.D. #
22)	L5 AR-1248-2	5.548	0.000	3383	0	2.332	N.D. #
23)	L5 AR-1248-3	5.726	0.000	598	0	0.360	N.D. #
24)	L5 AR-1248-4	6.131	0.000	10550	0	5.161	N.D. #
25)	L5 AR-1248-5	6.177	0.000	8726	0	4.400	N.D. #
26)	L6 AR-1254-1	6.131	0.000	10550	0	5.057	N.D. #
27)	L6 AR-1254-2	6.316	0.000	15425	0	4.623	N.D. #
28)	L6 AR-1254-3	6.658	0.000	39001	0	10.991	N.D. #
30)	L6 AR-1254-5	7.376	0.000	22346	0	7.226	N.D. #
32)	L7 AR-1260-2	7.161	0.000	7219	0	1.946	N.D. #
33)	L7 AR-1260-3	7.476	0.000	9013	0	2.751	N.D. #
34)	L7 AR-1260-4	7.701	0.000	3696	0	1.204	N.D. #
35)	L7 AR-1260-5	7.996	0.000	18566	0	2.622	N.D. #
36)	L8 AR-1262-1	7.497	0.000	7387	0	1.522	N.D. #
37)	L8 AR-1262-2	7.996	0.000	18566	0	2.406	N.D. #
40)	L8 AR-1262-5	8.976	0.000	24876	0	9.692	N.D. #
43)	L9 AR-1268-3	8.623	0.000	15686	0	2.225	N.D. #
44)	L9 AR-1268-4	8.976	0.000	24876	0	8.948	N.D. #
45)	L9 AR-1268-5	9.353	0.000	7106	0	0.385	N.D. #

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

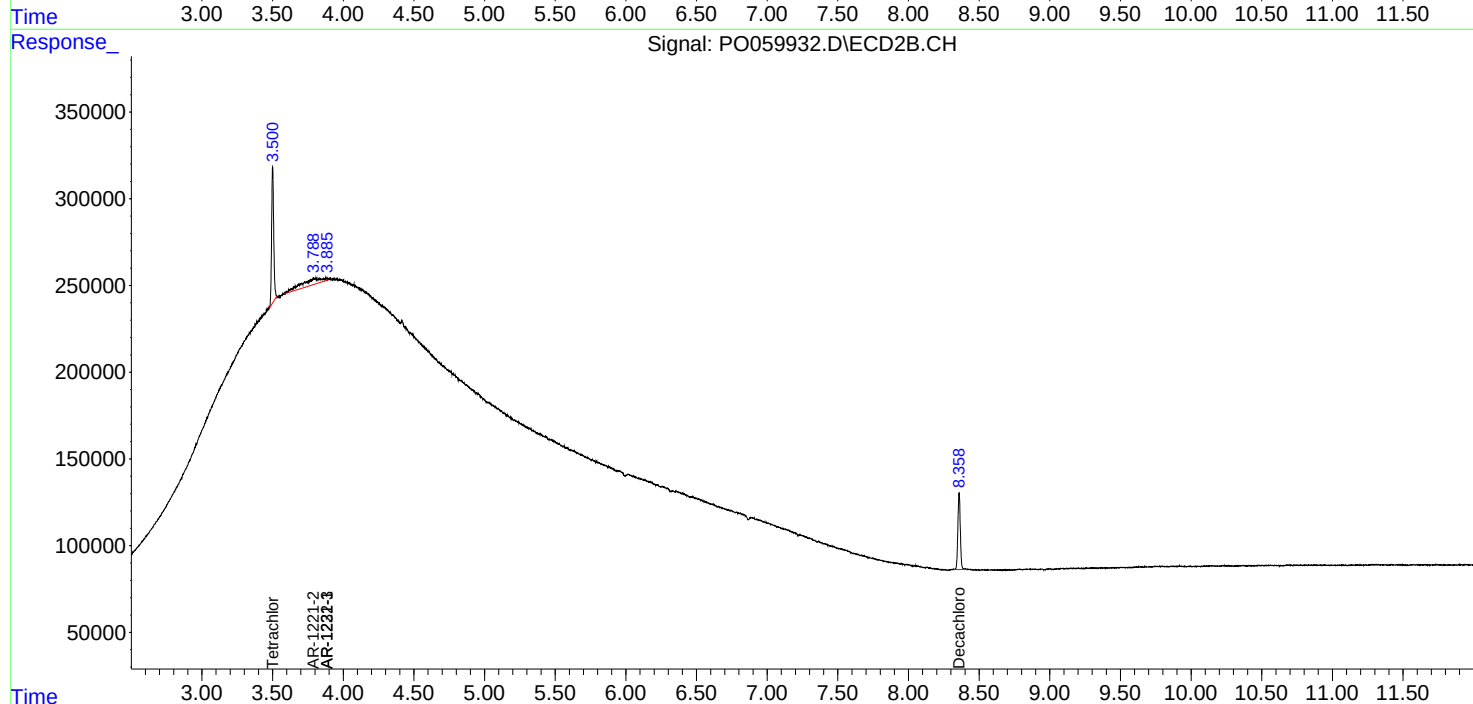
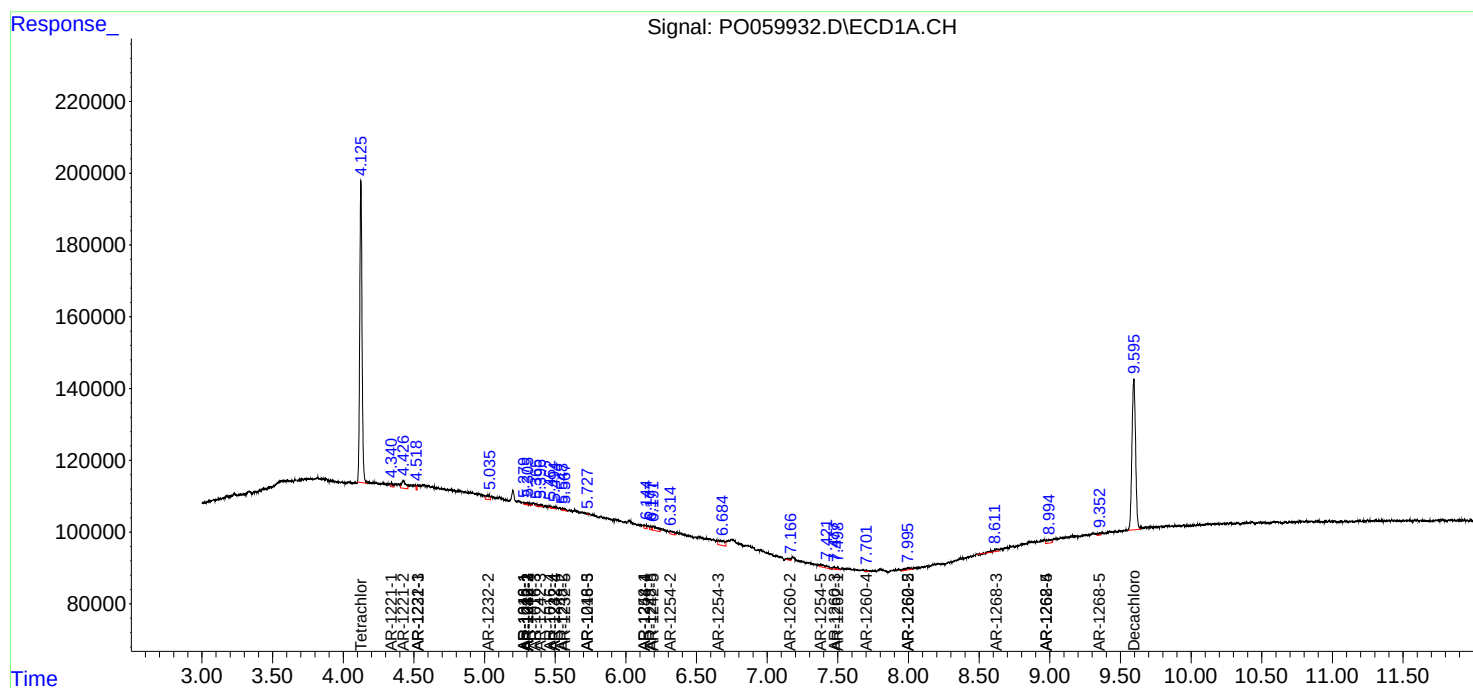
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

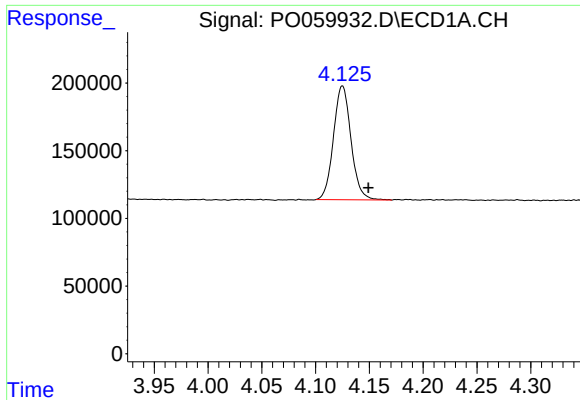
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
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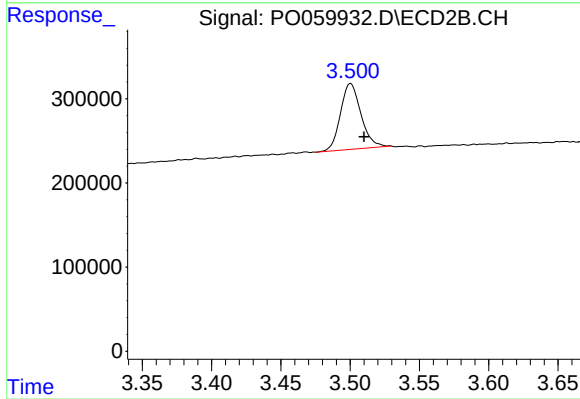




#1 Tetrachloro-m-xylene

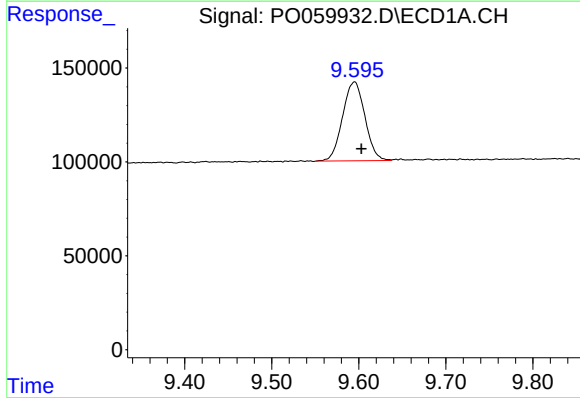
R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 953304
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



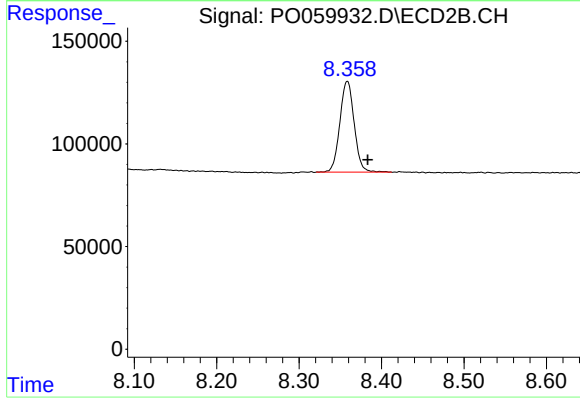
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 806642
Conc: 22.41 ng/ml



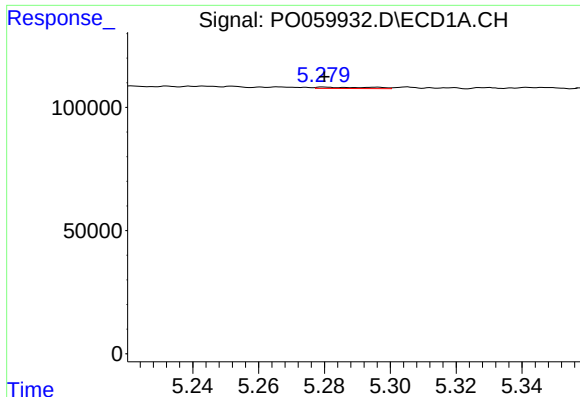
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 749477
Conc: 14.09 ng/ml



#2 Decachlorobiphenyl

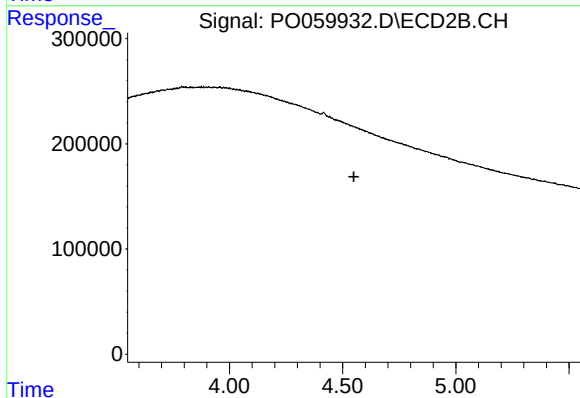
R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 534653
Conc: 13.26 ng/ml



#3 AR-1016-1

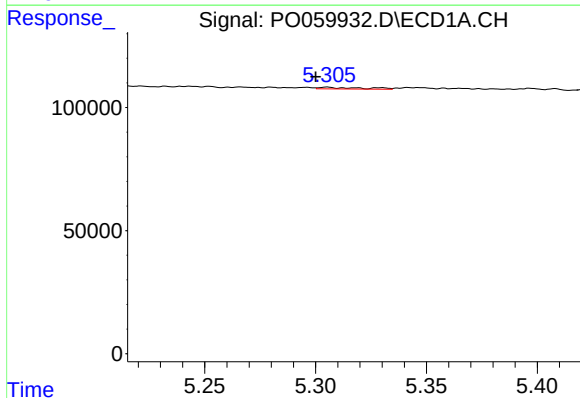
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6209
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



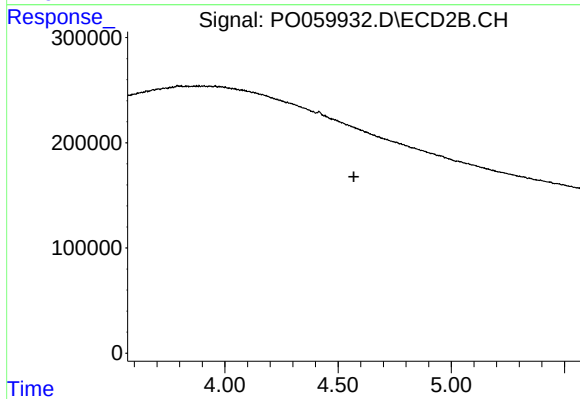
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



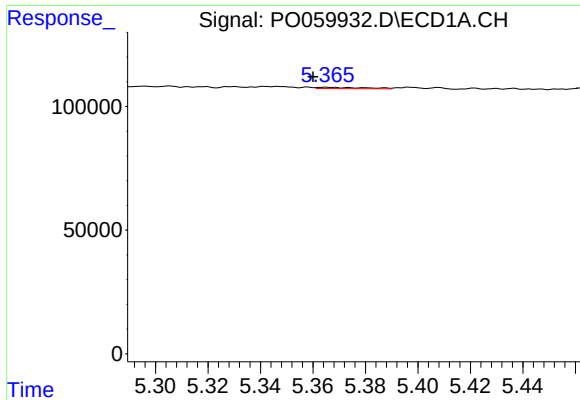
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 8983
Conc: 3.75 ng/ml



#4 AR-1016-2

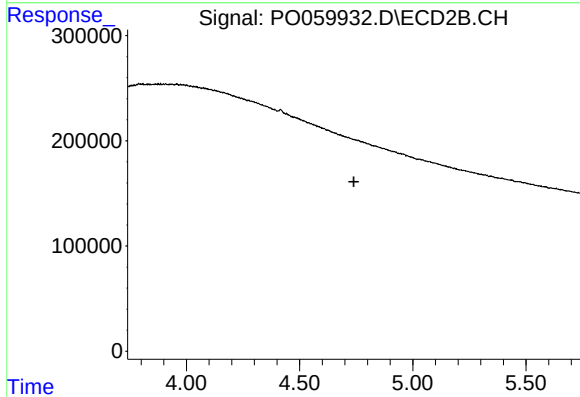
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

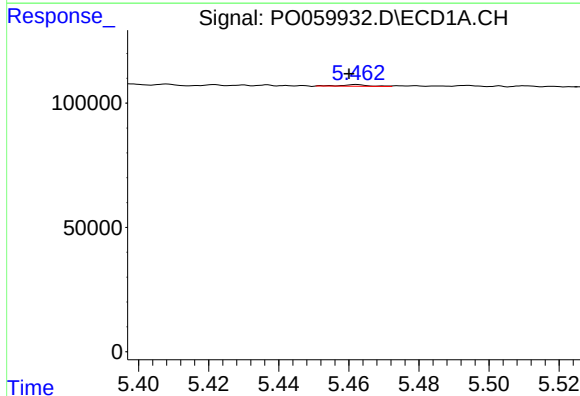
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 6518
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



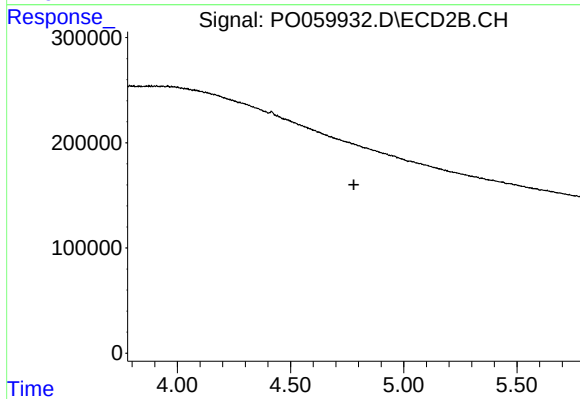
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



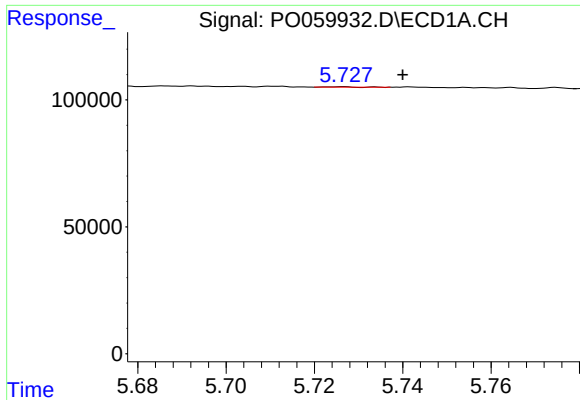
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3790
Conc: 3.13 ng/ml



#6 AR-1016-4

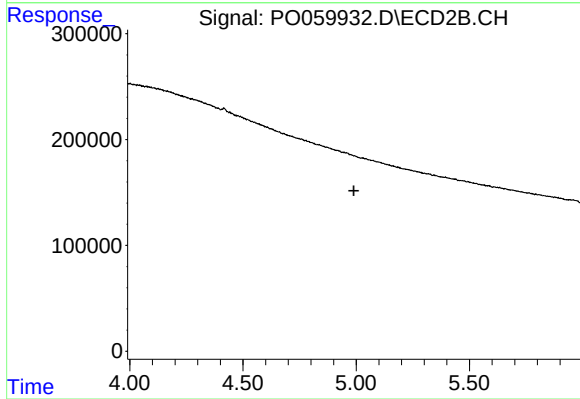
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

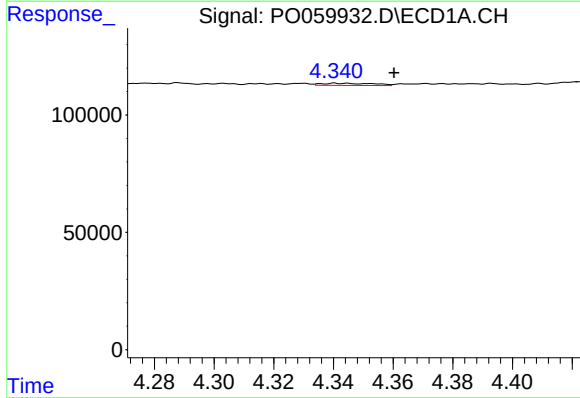
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 598
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



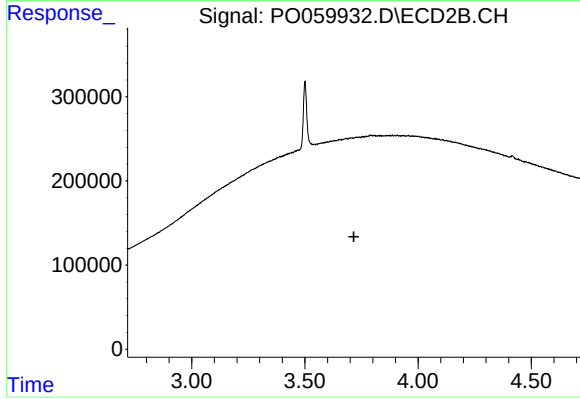
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



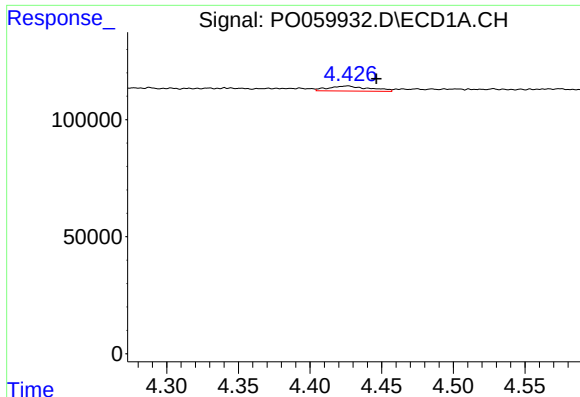
#8 AR-1221-1

R.T.: 4.341 min
Delta R.T.: -0.019 min
Response: 11052
Conc: 26.10 ng/ml



#8 AR-1221-1

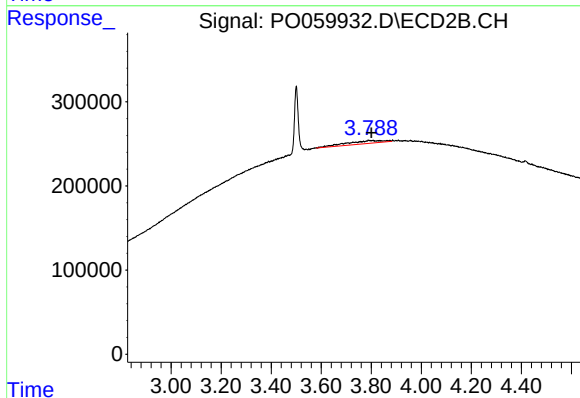
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

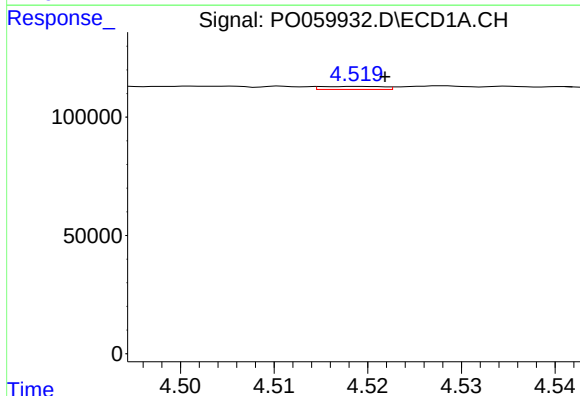
R.T.: 4.426 min
Delta R.T.: -0.020 min
Response: 43273
Conc: 133.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



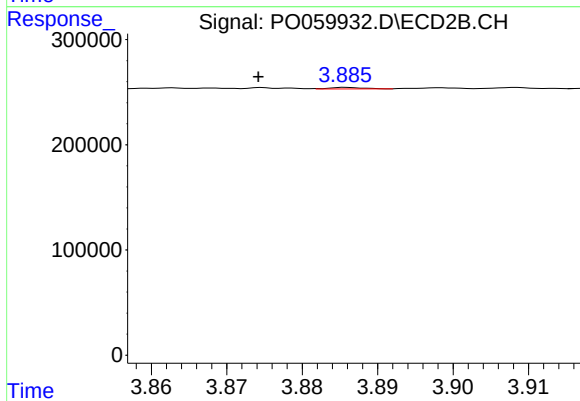
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 359007
Conc: 1178.52 ng/ml



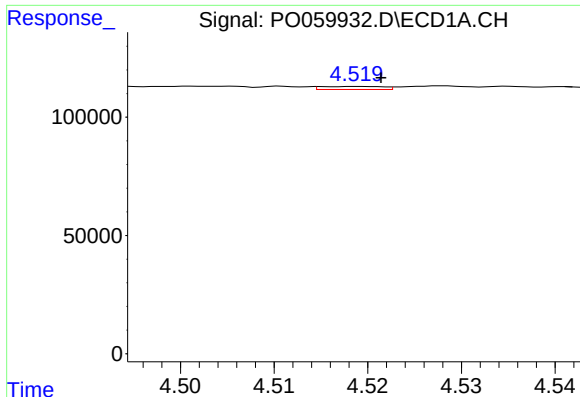
#10 AR-1221-3

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 5829
Conc: 5.54 ng/ml



#10 AR-1221-3

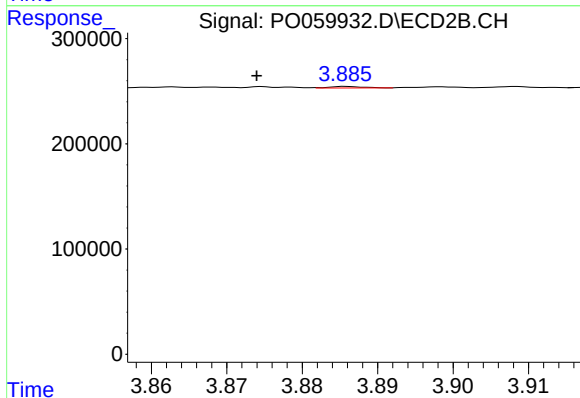
R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 4303
Conc: 4.40 ng/ml



#11 AR-1232-1

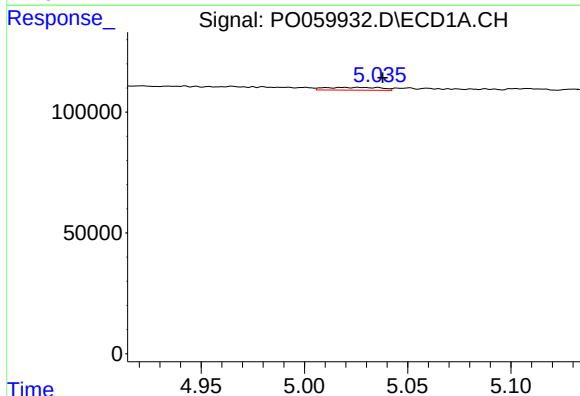
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 5829
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



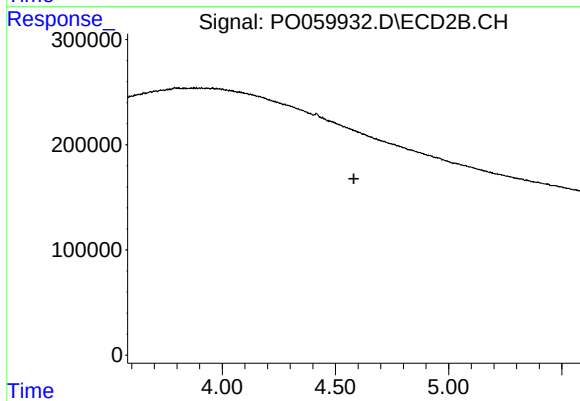
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 4303
Conc: 3.77 ng/ml



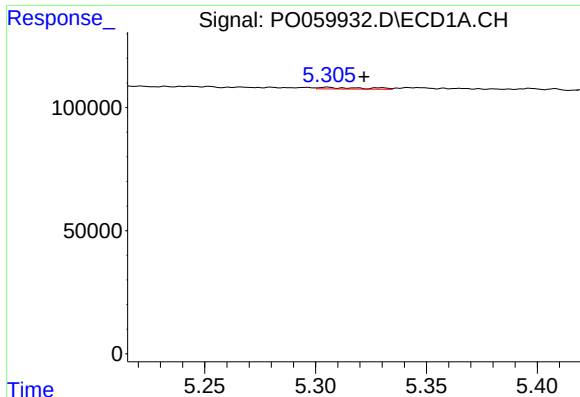
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.011 min
Response: 22453
Conc: 31.79 ng/ml



#12 AR-1232-2

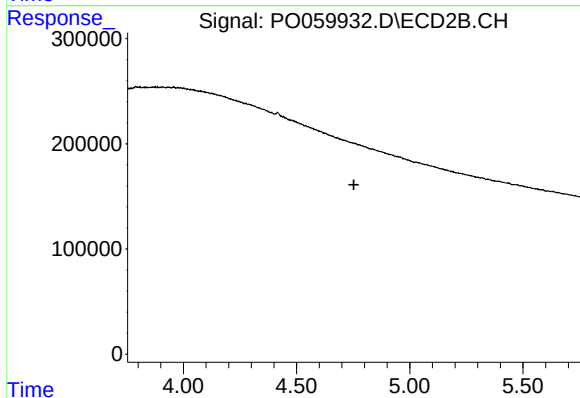
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

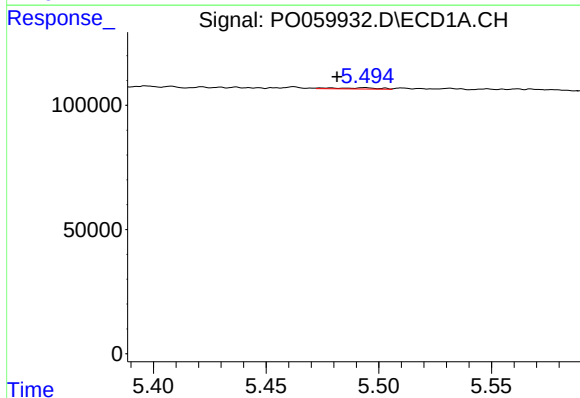
R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 8983
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



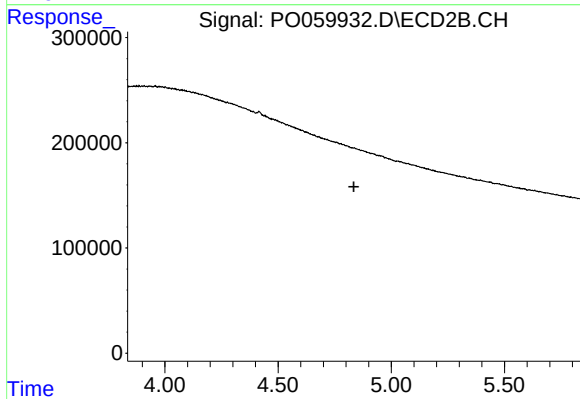
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



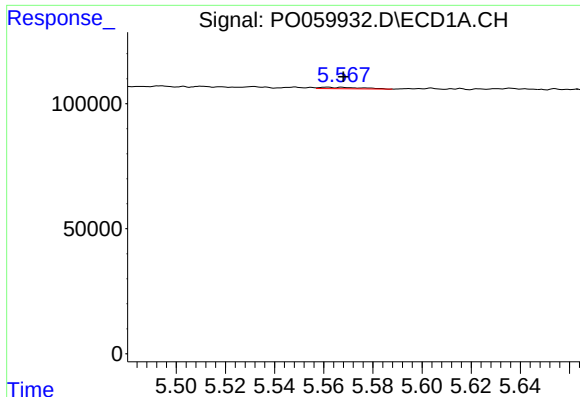
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 6579
Conc: 8.41 ng/ml



#14 AR-1232-4

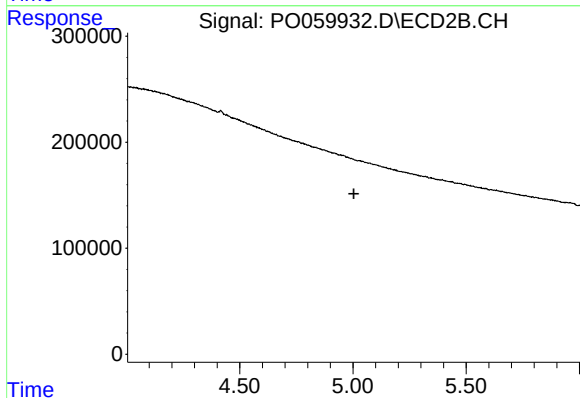
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

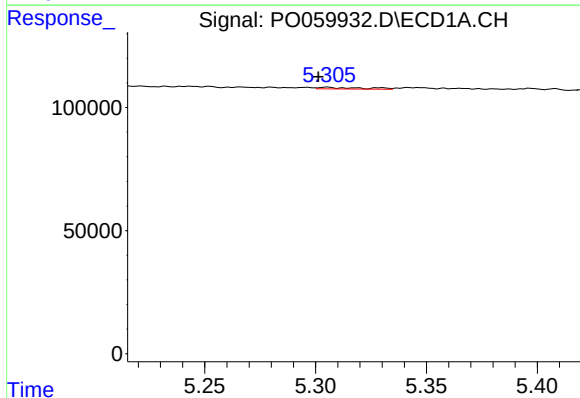
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 6816
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



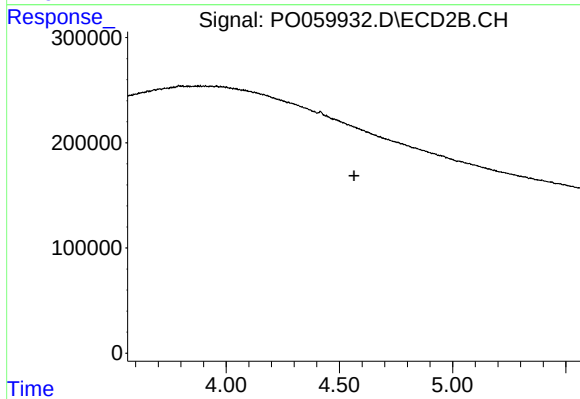
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



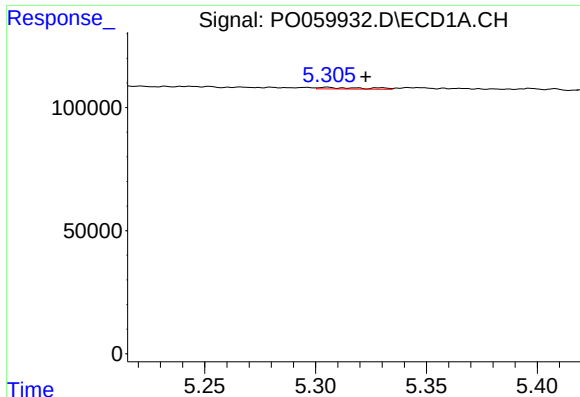
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 8983
Conc: 7.08 ng/ml



#16 AR-1242-1

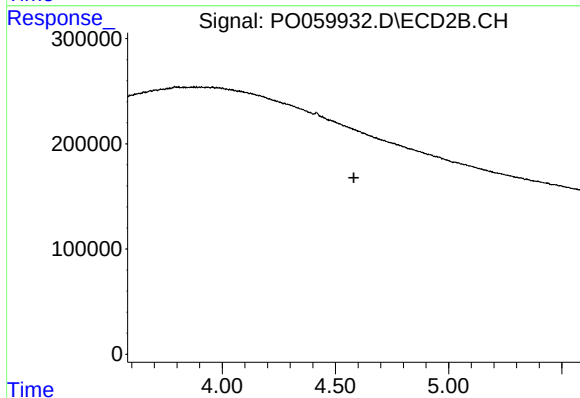
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

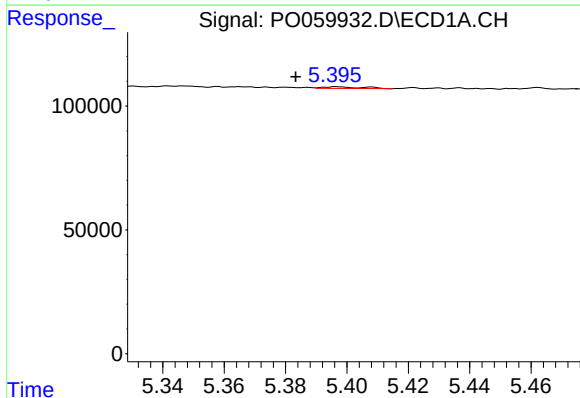
R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 8983
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



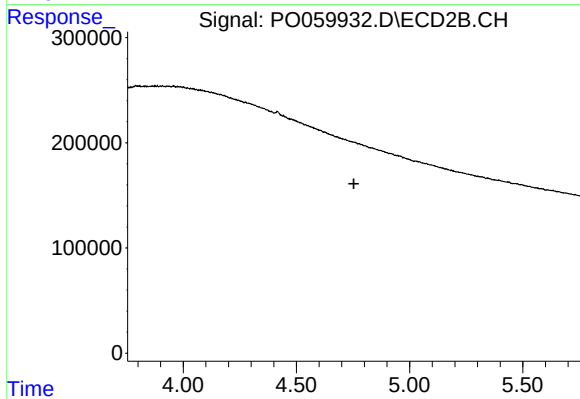
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



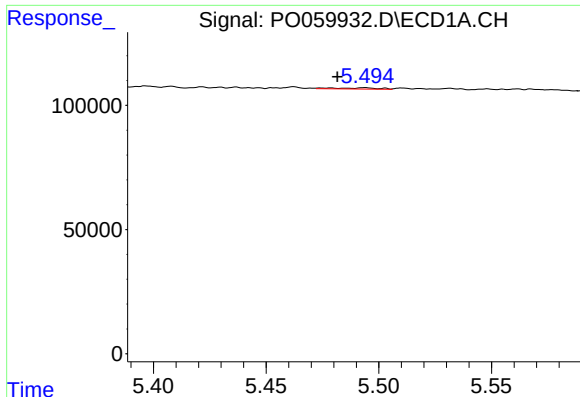
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: 0.014 min
Response: 6168
Conc: 5.28 ng/ml



#18 AR-1242-3

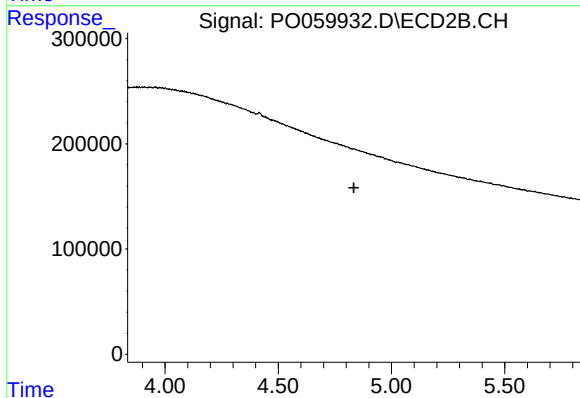
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

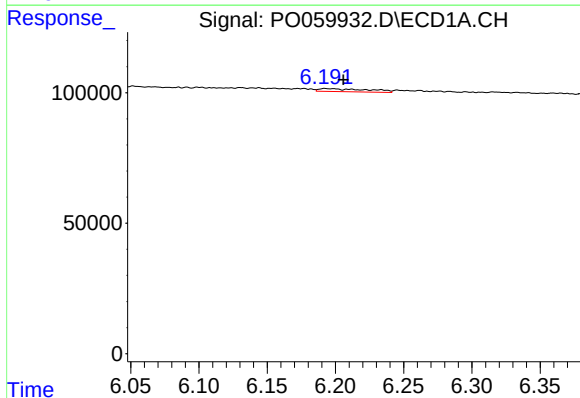
R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 6579
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



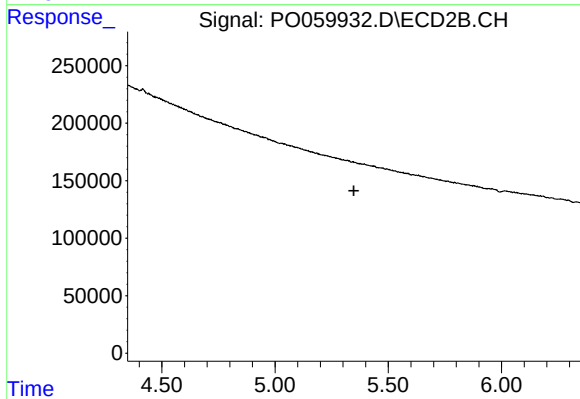
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



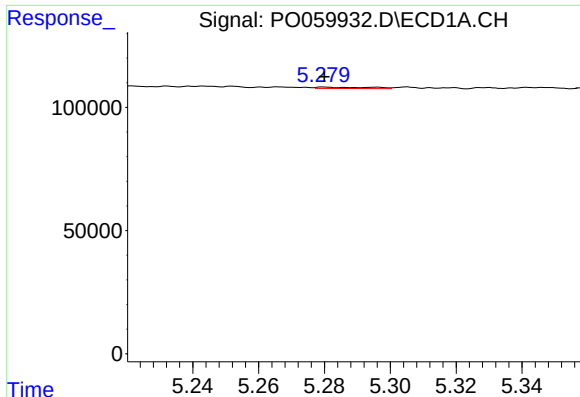
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 28540
Conc: 22.71 ng/ml



#20 AR-1242-5

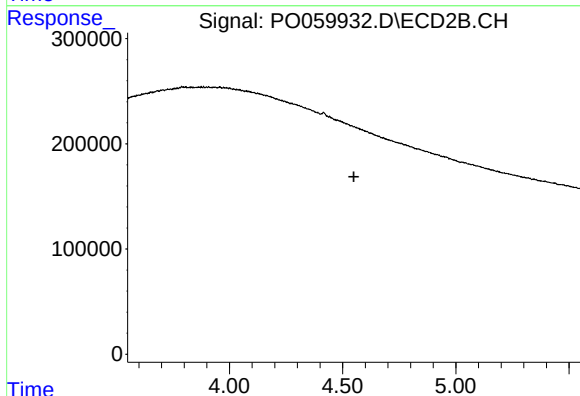
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

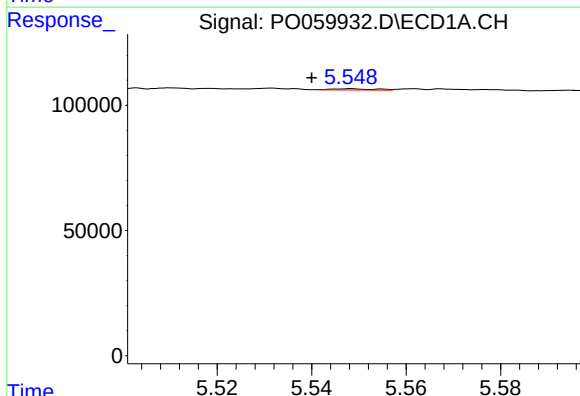
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6209
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



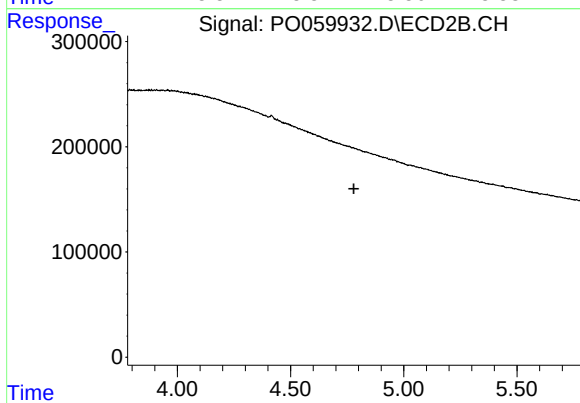
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



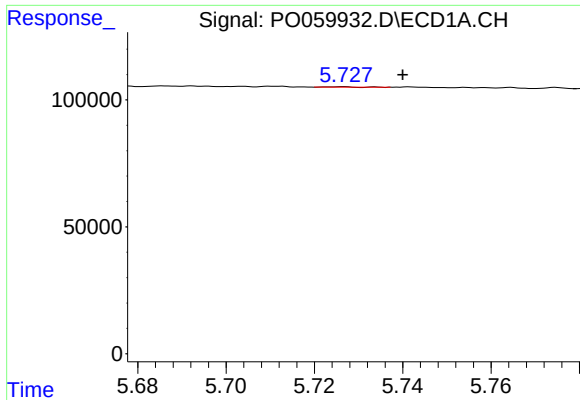
#22 AR-1248-2

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 3383
Conc: 2.33 ng/ml



#22 AR-1248-2

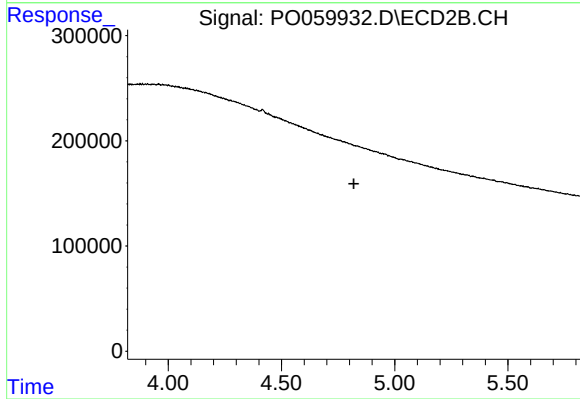
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

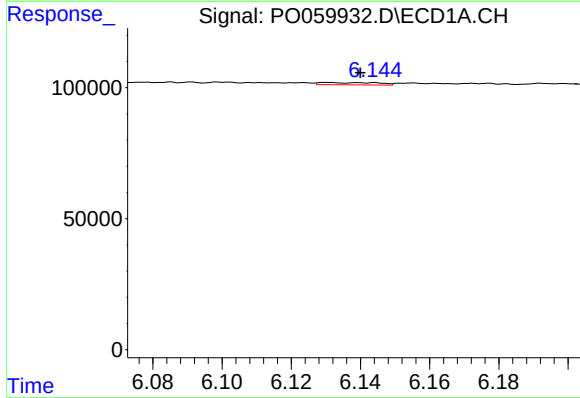
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 598
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



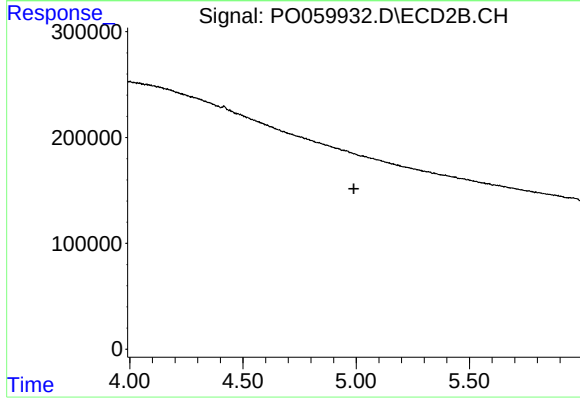
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



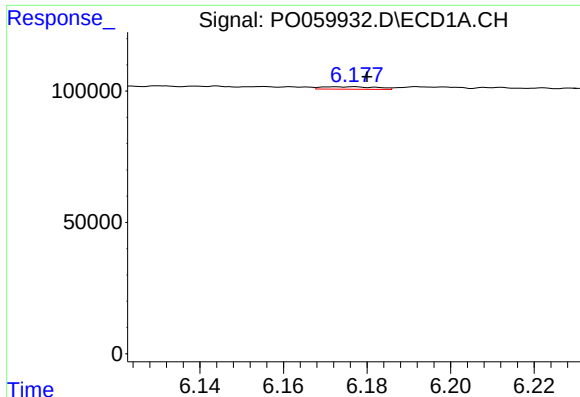
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 10550
Conc: 5.16 ng/ml



#24 AR-1248-4

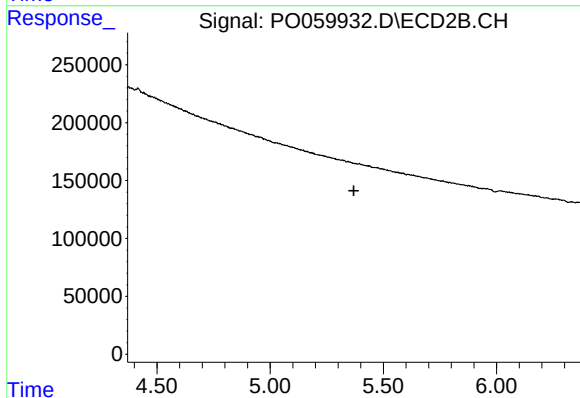
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

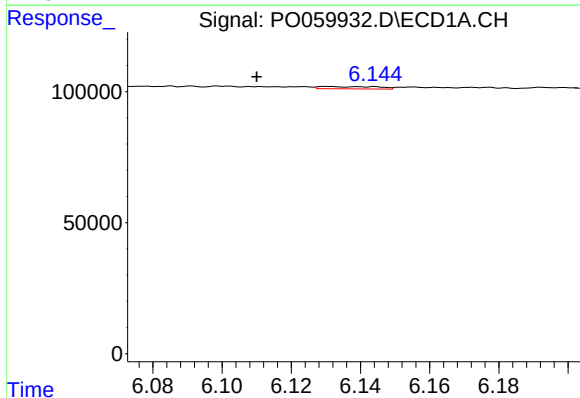
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 8726
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



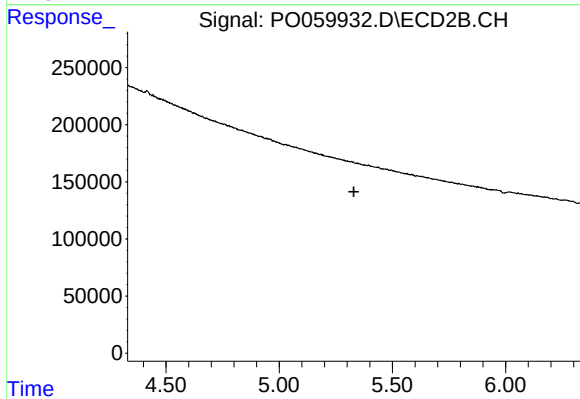
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



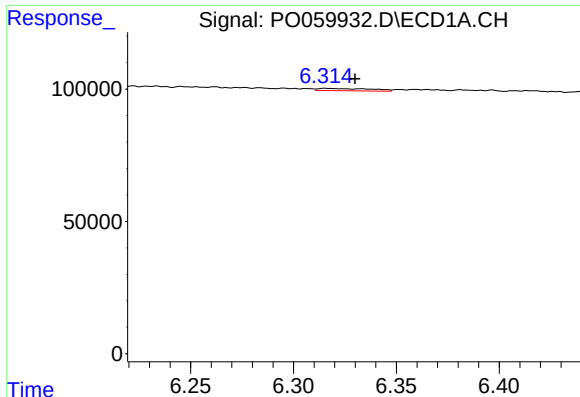
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 10550
Conc: 5.06 ng/ml



#26 AR-1254-1

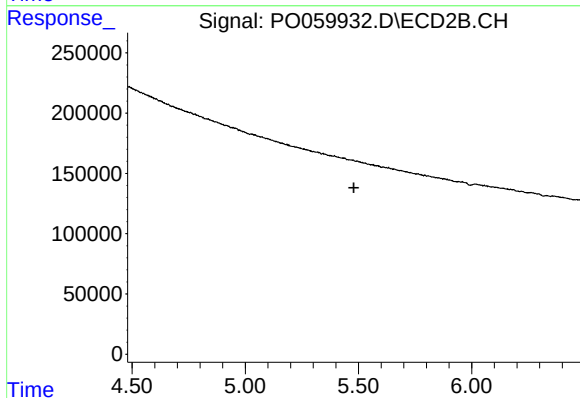
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

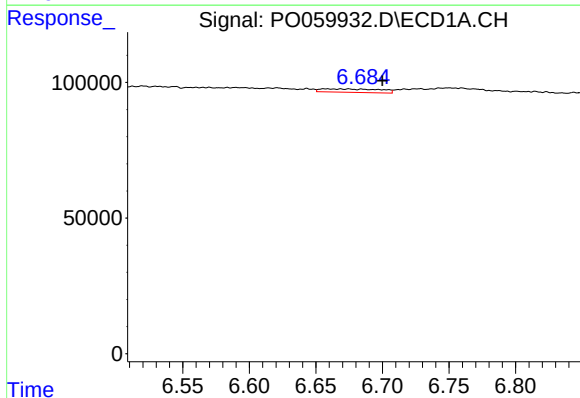
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 15425
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



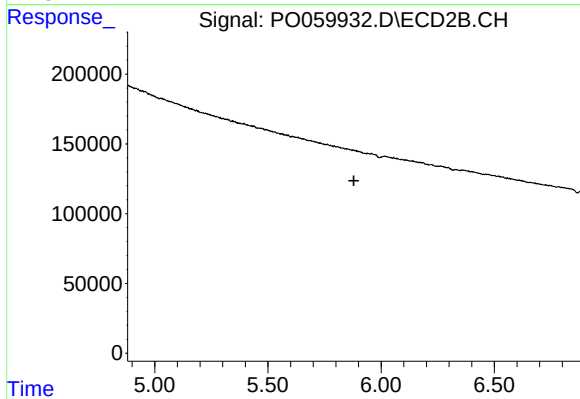
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



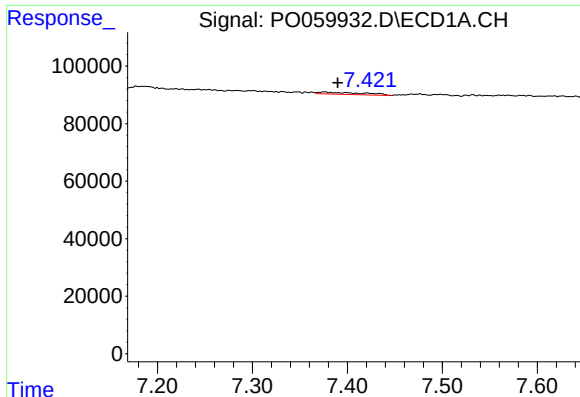
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.042 min
Response: 39001
Conc: 10.99 ng/ml



#28 AR-1254-3

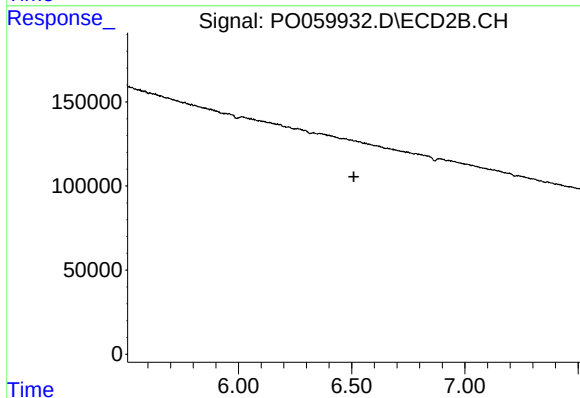
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#30 AR-1254-5

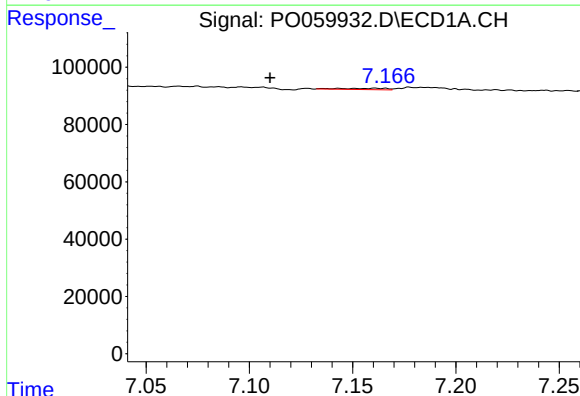
R.T.: 7.376 min
Delta R.T.: -0.014 min
Response: 22346
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



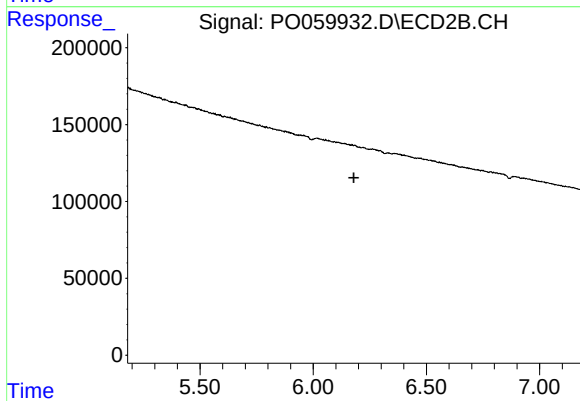
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



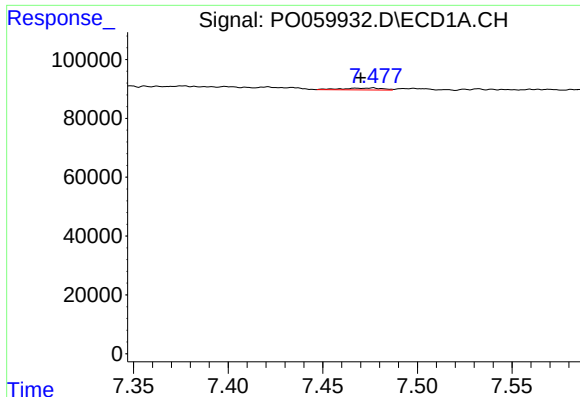
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: 0.051 min
Response: 7219
Conc: 1.95 ng/ml



#32 AR-1260-2

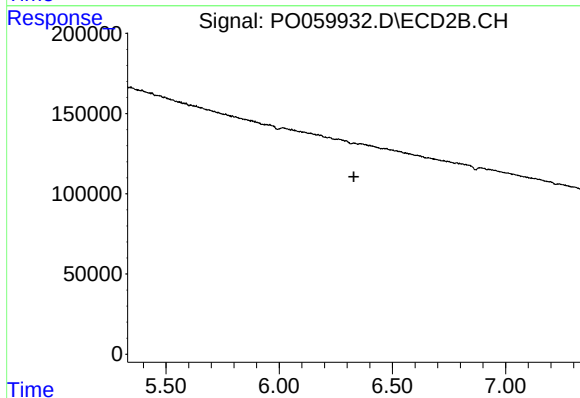
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

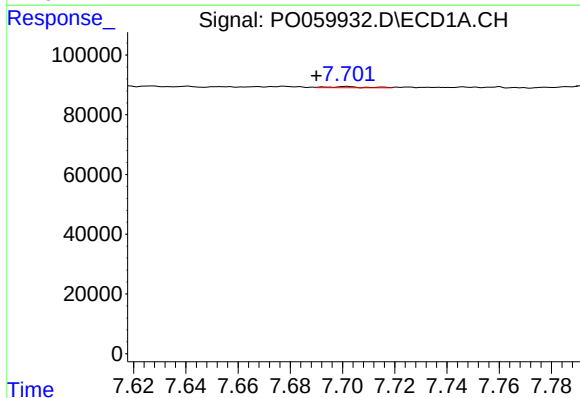
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 9013
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



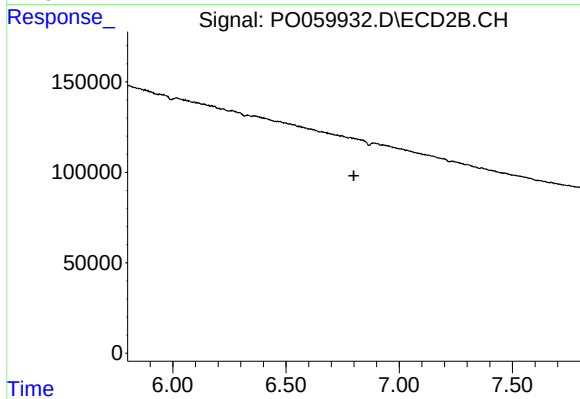
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



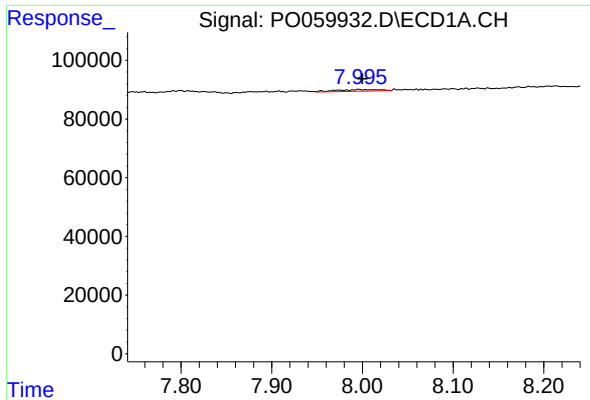
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: 0.011 min
Response: 3696
Conc: 1.20 ng/ml



#34 AR-1260-4

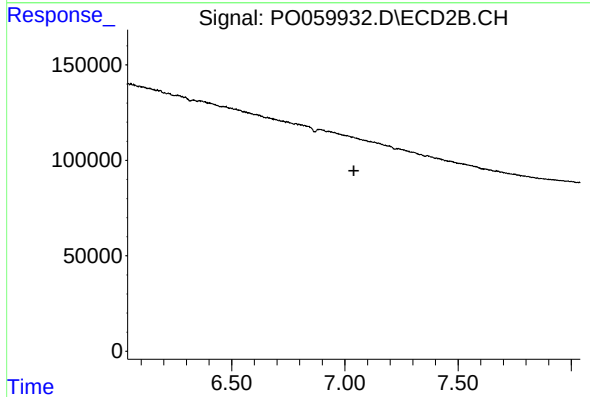
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

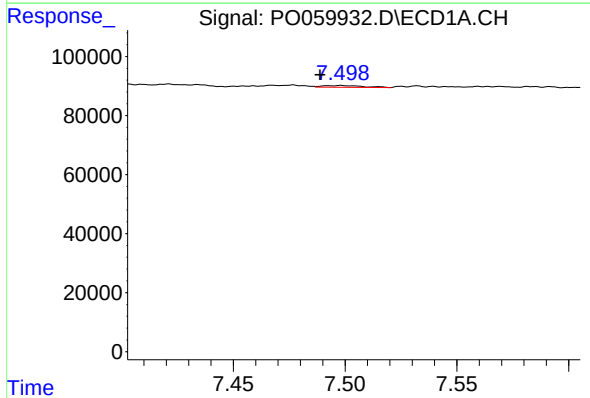
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 18566
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



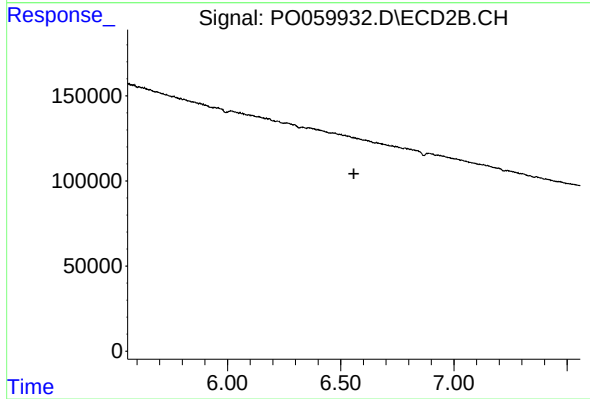
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



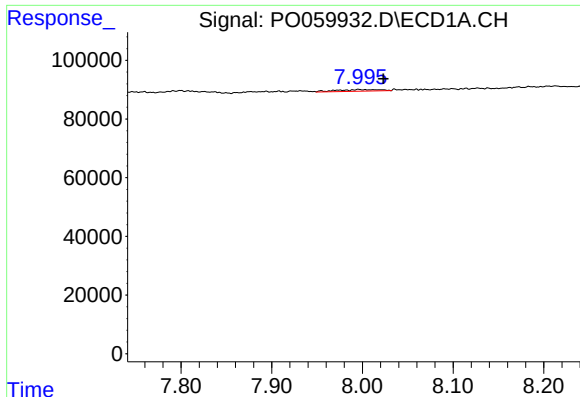
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 7387
Conc: 1.52 ng/ml



#36 AR-1262-1

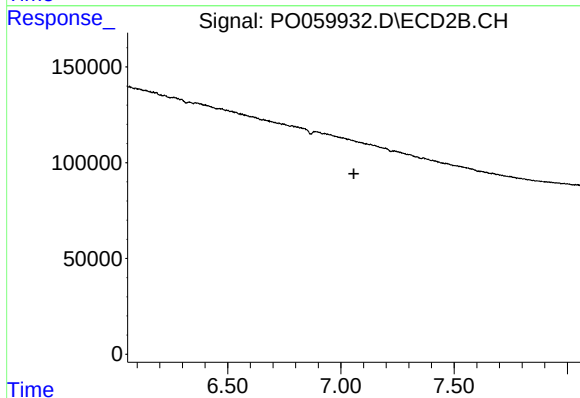
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

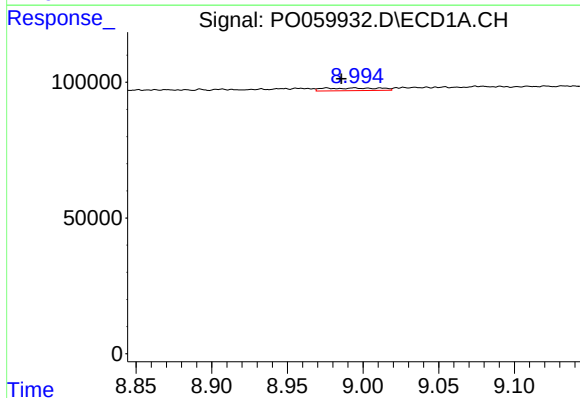
R.T.: 7.996 min
Delta R.T.: -0.027 min
Response: 18566
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



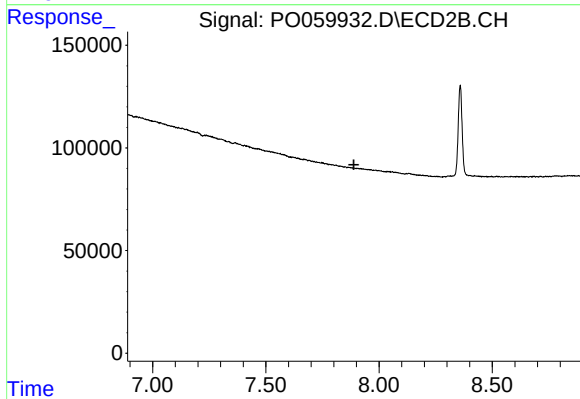
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



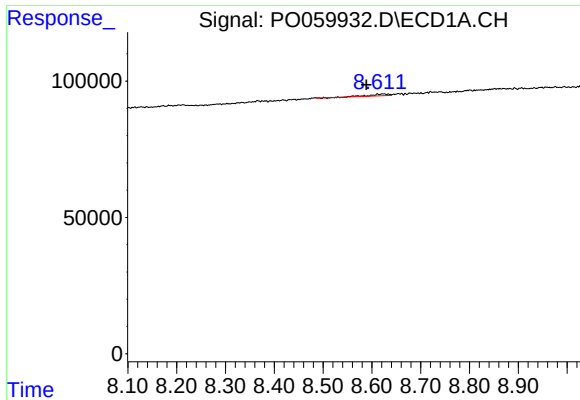
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 24876
Conc: 9.69 ng/ml



#40 AR-1262-5

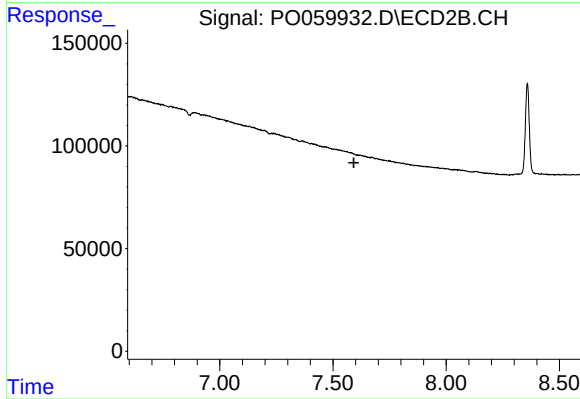
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#43 AR-1268-3

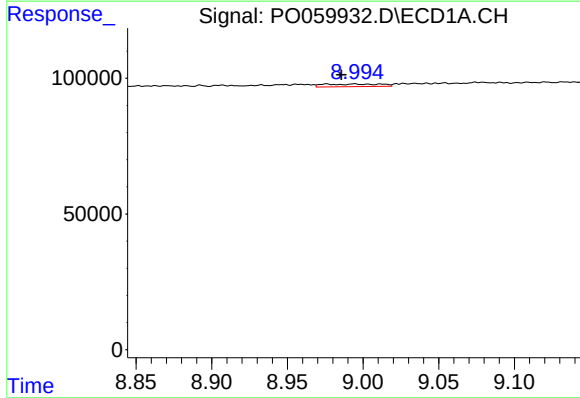
R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: 15686
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



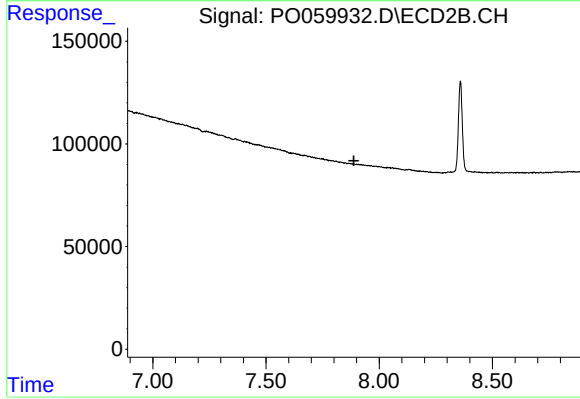
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



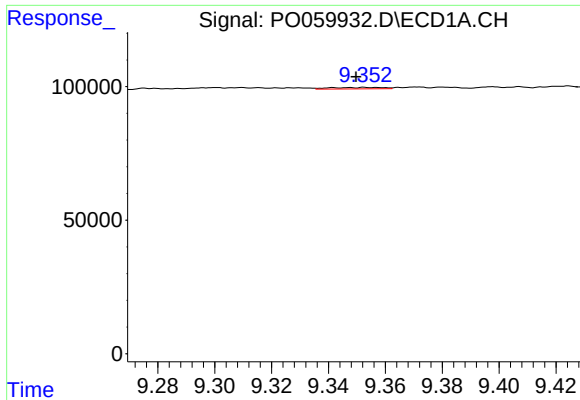
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 24876
Conc: 8.95 ng/ml



#44 AR-1268-4

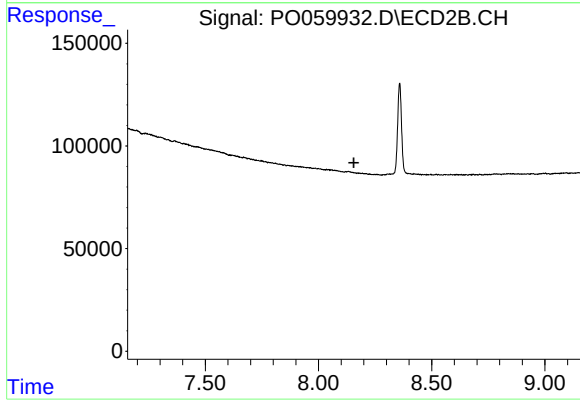
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 7106
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-20-22



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.